Amendments to the Specification:

Please amend the paragraph beginning at page 8, line 17, as follows.

Figure 3 is a block diagram of an exemplary embodiment of a receiver segment embodying the present invention. This segment essentially performs the reverse function of the transmitter segment (Figure 1). The functions of the individual parts should be substantially similar to the transmitter segment. However, in order to generate the proper pseudo-random noise signal necessary for de-scrambling, additional inputs to the pseudo-random noise generator [[24]] 29 are used.